Dual Row Airdrop Capability (DRAC)

Overview:

Dual Row Airdrop Capability **(DRAC)** maximizes the cargo potential for the C-17 aircraft during airdrop missions by using the side-by-side dual logistics rails instead of the single row of airdrop rails currently in use. This more than doubles the number of airdrop platforms of similar length that can be delivered using standard Low Velocity Airdrop.

The Dual Row Airdrop Capability reduces the number of C-17s necessary to support the Strategic Brigade Airdrop (SBA) mission by approximately 20 aircraft. The system results in faster delivery of troops and equipment and reduces tactical insertion time and threat exposure for both the aircraft and personnel.

In addition to standard airdrop equipment, the Dual Row Airdrop Capability utilizes an 18-ft modified Type V platform, wooden Attitude Control Bars and a releasable static line. Two aluminum outrigger arms mounted on the platform deploy after load exit from the aircraft to stabilize the load at impact and prevent rollover.

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Latest Version

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